CERES Subsystem Delivery Schedule - June 2001

(Next CERES Science Team Meeting -September 18-20, 2001 at Royal Meteorological Institute of Belgium, Brussels)
(Aqua Launch - No earlier than January 30, 2002)
(Toolkit Version: SCF- 5.2.7v1; ASDC - 5.2.7v1)

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Delivery to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)
CERESlib	May 31	June 1	June 1	Modifications related to Inversion.		
CERESlib	June 1	June 15	June 22	Modifications related to Inversion and GGEO.		
Inversion	June 1	June 15	June 22	Modifications to support production of TRMM, Gamma Edition2 and Terra Beta SSFs. Additional parameters to SSF subsetted product.	X	
SARB	June 8	June 22	June 29	Modifications due to the change to the window channel data units on the SSF.		
Clouds	June 15	June 29	July 6	Modifications to support production of Terra Beta SSFs.		
Instrument	June 15	June 29	July 6	1. Fix the problem found when a bit hit occurred in the packet counter which caused a fatal error. 2. Add new SDSs to the BDSS containing the solar angles. 3. Add a crude 3-channel intercomparison to find bit hits in the radiance data. 4. Update to handle Aqua data (if possible).		
CERESlib	July			Modifications related to TISA Gridding and TISA Averaging.		

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Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Delivery to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)
TISA Gridding (Subsystem 9 only)	July			1. Modifications due to the change to the window channel data units on the SSF. 2. Added imager radiances data onto SFC product. 3. Exclude the column cloud and include the layer cloud. 4. Incorporate the new ADMs into gridding and change the 12 scene types to 20 scene types.	X	
TISA Averaging (Subsystem 10 only)	July			1. Change column cloud to layer cloud. 2. Update GGEO SW normalization. 3. Update inputs to the surface flux algorithms. 4. Update the layer cloud interpolation. 5. Organize and divide the code into interpolation (SS7.1) and averaging (SS8) and interpolation and averaging (SS10). 6. Update time series plot program to exclude the column cloud effective pressure and add the cloud fractions and cloud effective pressures for layer cloud. 7. Update web plot code to exclude the difference in the effective pressure in the column cloud and add the effective pressures and optical depth of the layer cloud.	X	
Inversion	September			Modifications to support production of TRMM Edition2 SSFs.		